

This study aims to (1) To determine the financial feasibility of the utilization of dairy farm waste into biogas for household farmers (2) to determine the value added utilization of cattle waste into biogas for household use.

The method used is descriptive method. Data type in use include primary and secondary data. Data obtained from breeders who are members of the grup of cattle and program beneficiaries of the activities of the ESDM.

Used to analyse the financial feasibility of the formula Net Benefit – Cost Ratio.

To determine the formula added value of biogas using hypotesis testing.

Based on this research utilization of dairy cattle waste to biogas feasible to be developed. Utilization of dairy cattle waste to biogas can provide added value to the farmers who had previously used non biogas fuel.

Keywords: financial Analysis, biogas value added.